

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
 Data File : BN000799.D
 Acq On : 20 Apr 2018 17:18
 Operator : JU/SJ
 Sample : J2355-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y33

Quant Time: Apr 21 02:55:44 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 21 02:47:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	135280	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	584158	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	288871	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	560396	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	497952	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	518861	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	233112	28.05	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	811638	29.19	ng/ul	0.00
10) Fluorene-d10	15.25	176	521604	28.00	ng/ul	0.00
15) Anthracene-d10	17.10	188	703555	27.15	ng/ul	0.00
19) Pyrene-d10	19.40	212	726463	28.99	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	667779	27.30	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.04	178	38302	1.251	ng/ul	98
17) Fluoranthene	19.06	202	81407	2.705	ng/ul#	74
20) Pyrene	19.43	202	76224	2.418	ng/ul#	73
21) Benzo(a)anthracene	21.19	228	37332	1.258	ng/ul	94
22) Chrysene	21.24	228	39373	1.403	ng/ul	97
24) Benzo(b)fluoranthene	22.74	252	53093	1.769	ng/ul#	92
27) Benzo(a)pyrene	23.30	252	36945	1.286	ng/ul#	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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